U.S.

#### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

Docket No.

13589A

#### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application

|        |                           |            |                                |                | .O. Box 1450<br>Iria, VA 22313-1450 | )  |  |
|--------|---------------------------|------------|--------------------------------|----------------|-------------------------------------|--|--|
|        |                           |            | ▼                              | U.S.C. 111(a)  | and 37 C.F.R. 1.53                  | (b) is a new utility patent app                | olication for an   |
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| If a C | ONTIN                     | <b>NUA</b> | TION APPLICATION,              | check appropr  | iate box and supply                 | the requisite information:                     |  |
|        | Contin                    | uati       | on 🗵 Divisional                | ☐ Continu      | ation-in-part (CIP)                 | of prior application No.: _                    | 09/966,119   |
| Which  | h is a:<br>C <b>ontin</b> | uati       | on □ Divisional                | □ Continu      | ation-in-part (CIP)                 | of prior application No.:                      |  |
| Which  |                           |            |                                |                |                                     |  |  |
|        | Contin                    |            | on Divisional priority from U. | ☐ Continu      | ation-in-part (CIP)                 | of prior application No.: 60/236,255 filed Sep | otl 20 . 200   |
| Enclo  | sed ar                    | e:         | •                              |                | ication Elements                    | 00/230,233 IIIed Sel                           | otember 28) 200  |
| 1.     | <b>X</b>                  | Filin      | g fee as calculated and        |                |                                     | ·  |  |
| 2.     | X                         | Spe        | ification having               | 28             | pages and ir                        | ncluding the following:                        |  |
|        | a. (                      | X          | Descriptive Title of the       | Invention      |                                     |  |  |
|        | b. (                      | X          | Cross References to F          |                | ations (if applicable)              |  | •  |
| •      | c. (                      | $\Box$     |                                |                |                                     | velopment (if applicable)                      |  |
|        | d. 1                      |            |                                |                |                                     | Program Listing Appendix                       |  |
|        | e. (                      |            | Background of the Inv          | -              |                                     | rogiam Eloung Appointix                        |  |
|        | f.                        |            | Brief Summary of the           |                |                                     |  |  |
|        |                           |            | ·                              |                | filed)                              |  |  |
|        | g.  <br>b.                |            | Brief Description of the       | e Drawings (ii | mea)                                |  |  |
|        | h.                        |            | Detailed Description           | Dalam          |                                     |  |  |
|        | i.                        |            | Claim(s) as Classified         |                |                                     |  |  |
|        | j. I                      | X          | Abstract of the Disclos        | sure           | •                                   |  |  |

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Total Pages in this Submission

| 3.  |             | Dra   | wing(s) <i>(when n</i> | ecessary as prescribed by 35 USC 113)  |  |  |  |  |  |
|-----|-------------|---|------------------------|--|--|--|--|--|--|
|     | a.          |   | Formal                 | Number of Sheets   |  |  |  |  |  |
|     | b.          |   | Informal               | Number of Sheets   |  |  |  |  |  |
| 4.  | X           | Oat   | h or Declaration       |  |  |  |  |  |  |
|     | a.          |   | Newly execute          | d (original or copy)   |  |  |  |  |  |
|     | b.          | X   | Copy from a pr         | ior application (37 CFR 1.63(d)) (for continuation/divisional application only)  |  |  |  |  |  |
|     | C.          | X   | With Power of          | Attorney   |  |  |  |  |  |
|     | d.          |   | Signed statem          | FINVENTOR(S) ent attached deleting inventor(s) named in the prior application, 1.63(d)(2) and 1.33(b).   |  |  |  |  |  |
| 5.  | X           | The<br>Box  | entire disclosur       | reference (usable if Box 4b is checked) re of the prior application, from which a copy of the oath or declaration is supplied under ared as being part of the disclosure of the accompanying application and is hereby brence therein. |  |  |  |  |  |
| 6.  |             | CD  | ROM or CD-R in         | n duplicate, large table or Computer Program (Appendix)  |  |  |  |  |  |
| 7.  |             |   |                        | eet (See 37 CFR 1.76)  |  |  |  |  |  |
| 8.  |             | Nuc   | eleotide and/or A      | mino Acid Sequence Submission (if applicable, all must be included)  |  |  |  |  |  |
|     | a.          |   | Computer Rea           | dable Form (CFR)   |  |  |  |  |  |
|     | b.          |   | Specification S        | equence Listing on:  |  |  |  |  |  |
|     |             |   | i. 🗆 CD-F              | ROM or CD-R (2 copies); or   |  |  |  |  |  |
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|     | C.          | Statement(s) Verifying Identical Paper and Computer Readable Copy |                        |  |  |  |  |  |  |
|     |             |   |                        | Accompanying Application Parts   |  |  |  |  |  |
| 9.  |             | Ass   | ignment Papers         | (cover sheet & document(s))  |  |  |  |  |  |
| 10. |             | 37 (  | CFR 3.73(B) Sta        | tement (when there is an assignee)   |  |  |  |  |  |
| 11. |             | Eng   | lish Translation       | Document (if applicable)   |  |  |  |  |  |
| 12. | X           | Info  | rmation Disclos        | ure Statement/PTO-1449   |  |  |  |  |  |
| 13. | X           | Pre   | liminary Amendi        | ment   |  |  |  |  |  |
| 14. | X           | Ret   | urn Receipt Pos        | tcard (MPEP 503) (Should be specifically itemized)   |  |  |  |  |  |
| 15. |             | Cer   | tified Copy of Pr      | iority Document(s) (if foreign priority is claimed)  |  |  |  |  |  |
| 16. | $\boxtimes$ | Cer   | tificate of Mailin     | g  |  |  |  |  |  |
|     |             |   | First Class            | Sexpress Mail (Specify Label No.): EV219148088US   |  |  |  |  |  |
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**Application Elements (Continued)** 

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 13589A

Total Pages in this Submission

|     |   | Accompanying Application Parts (Continued)   |
|-----|---|--|
| 17. | X | Applicant claims small entity status. See 37 CFR 1.27.   |
|     |   | ☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:   |
| 18. |   | Additional Enclosures (please identify below):   |
|     |   |  |
|     |   |  |
|     |   | <i>*</i> • • • • • • • • • • • • • • • • • • •   |
| •   |   |  |
|     |   | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  |
| 19. |   | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  |
|     |   | Warning  |
|     |   | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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Docket No. 13589A

Total Pages in this Submission

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Correspondence Address:

Customer No. 23389

#### Fee Calculation and Transmittal

**CLAIMS AS FILED** 

|                                 | #Filed      | #Allowed       | #Extra    |       | Rate             | Fee      |
|---------------------------------|-------------|----------------|-----------|-------|------------------|----------|
| Total Claims                    | 21          | - 20 =         | 1         | x     | \$9.00           | \$9.00   |
| Indep. Claims                   | 3           | - 3 =          | 0         | x     | \$43.00          | \$0.00   |
| Multiple Dependent Cl           | aims (check | if applicable) |           |       |                  | \$0.00   |
| Please calculate                | claims as   | amended by Pr  | eliminary | Amend | ment BASIC FEE   | \$385.00 |
| OTHER FEE (specify              | purpose)    |                |           |       |                  | \$0.00   |
|                                 | -           |                |           |       | TOTAL FILING FEE | \$394.00 |
| as described below   Charge the | <b>'.</b>   |                |           |       |                  | CT       |

| CERTIFICATE OF M  Applicant(s): Richard Wei | AILING BY "EXPRESS M<br>sbart, et al. | IAIL" (37 CFR 1.10)  | Docket No.<br>13589A  |
|---|---------------------------------------|--|---|
| Serial No. To Be Assigned                   | Filing Date  Herewith                 | Examiner<br>Unassigned   | Group Art Unit<br>Unassigned  |
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| I hereby certify that this                  | New Utility Patent Application        | (Divisional)<br>(Identify type of correspondence)                        |   |
| is being deposited with t                   | he United States Postal Service       | e "Express Mail Post Office to A   | ddressee" service unde  |
| 37 CFR 1.10 in an envel                     | ope addressed to: Director of the     | ne United States Patent and Trac   | demark Office, P.O. Box   |
| 1450, Alexandria, VA 22                     | 2313-1450 on                          | Tarch 23, 2004 (Date)  |   |
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